

Please Direct All Correspondence to Customer Number **20995**

TRANSMITTAL LETTER
INFORMATION DISCLOSURE STATEMENT

Applicant : Jensen, et al.
App. No : 10/590,648
Filed : August 23, 2006
For : METHOD, KIT AND SYSTEM FOR
ENHANCED NESTED PCR
Examiner : Unassigned
Art Unit : 1645

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

01/24/07

(Date)

Eric S. Furman, Ph.D., Reg. No. 45,664

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

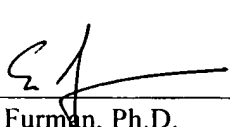
Alexandria, VA 22313-1450

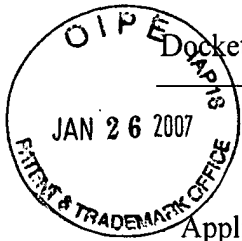
Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
- (X) Listing forty-five (45) references.
 - (X) Enclosing thirty-three (33) references.
- (X) Return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.


Eric S. Furman, Ph.D.
Registration No. 45,664
Attorney of Record
Customer No. 20,995
(619) 235-8550



Docket No.: PLOUG26.002APC

Customer No. 20,995

INFORMATION DISCLOSURE STATEMENT

Applicant : Jensen, et al.
App. No : 10/590,648
Filed : August 23, 2006
For : METHOD, KIT AND SYSTEM FOR
ENHANCED NESTED PCT
Examiner : Unassigned
Art Unit : 1645

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

(Date)

Eric S. Furman, Ph.D., Reg. No. 45,664

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing forty-five (45) references to be considered by the Examiner. Also enclosed are thirty-three (33) foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement. Applicants make note that copies of co-pending U.S. Application Nos. 10/590630, 10/590632, and 10/590768 have not been provided.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 1/24/07

By: Eric S. Furman, Ph.D.
Registration No. 45,664
Attorney of Record
Customer No. 20,995
(619) 235-8550

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No. 10/590,648
 Filing Date August 23, 2006
 First Named Inventor Gert Bolander Jensen
 Art Unit 1645
 Examiner Unassigned
 Attorney Docket No. PLOUG26.002APC

(Multiple sheets used when necessary)

SHEET 1 OF 3

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	4,083,754	04-11-1978	Outsuka, et al.	
	2	4,683,195	07-28-1987	Mullis, et al.	
	3	4,683,202	07-28-1987	Mullis	
	4	4,800,159	01-24-1989	Mullis, et al.	
	5	4,965,188	10-23-1990	Mullis, et al.	
	6	5,849,558	12-15-1998	Morgan, et al.	
	7	6,087,104	07-11-2000	Yamada, et al.	
	8	6,448,016	09-10-2002	Rastogi, et al.	
	9	2003/0082563	05-01-2003	Bell, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	10	EP 1 304 387 A1	04-23-2003	Roche Diagnostics GmbH		
	11	JP 06253846 A	09-13-1994	Chisso Corp		
	12	JP 06253847 A	09-13-1994	Chisso Corp		
	13	JP 06261760 A	09-20-1994	Chisso Corp		
	14	WO 98/02582 A2	01-22-1998	Gen-Probe Incorporated		
	15	WO 01/12852 A2	02-22-2001	PE Corporation		
	16	WO 02/12263 A1	02-14-2002	Roche Diagnostics GMBH and F. Hoffman-La Roche AG		
	17	WO 03/059881 A2	07-24-2003	University of Strathclyde		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	18	Beyer, et al. 1995. A nested PCR method for the detection of <i>Bacillus anthracis</i> in environmental samples collected from former tannery sites. <i>Microbiol Res.</i> , 150:179-186.	
	19	Boe, et al. 1989. Replication origins of single-stranded-DNA plasmid pUB110. <i>Journal of Bacteriology</i> , 171(6):3366-3372.	

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/590,648
	Filing Date	August 23, 2006
	First Named Inventor	Gert Bolander Jensen
	Art Unit	1645
(Multiple sheets used when necessary)	Examiner	Unassigned
SHEET 2 OF 3	Attorney Docket No.	PLOUG26.002APC

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	20	Erlich, et al. 1991. Recent advances in the polymerase chain reaction. <i>Science</i> , 252(5013):1643-1651.	
	21	Forsman, et al. 2003. Single-tube nested quantitative PCR: A rational and sensitive technique for detection of retroviral DNA. Application to RERV-H/HRV-5 and confirmation of its rabbit origin. <i>Journal of Virological Methods</i> , 111:1-11.	
	22	Herrmann, et al. 1996. Detection of <i>Neisseria gonorrhoeae</i> from air-dried genital samples by single-tube nested PCR. <i>Journal of Clinical Microbiology</i> , 34:2548-2551.	
	23	Hurtado, et al. 2001. Single tube nested PCR for the detection of <i>Toxoplasma gondii</i> in fetal tissues from naturally aborted ewes. <i>Veterinary Parasitology</i> , 102:17-27.	
	24	Jackson, et al. 1998. PCR analysis of tissue samples from the 1979 Sverdlovsk anthrax victims: The presence of multiple <i>Bacillus anthracis</i> strains in different victims. <i>Proc. Natl. Acad. Sci. USA</i> , 95:1224-1229.	
	25	Karsai, et al. 2002. Evaluation of a homemade SYBR® green I reaction mixture for real-time PCR quantification of gene expression. <i>BioTechniques</i> , 32(4):790-792, 794-796.	
	26	Kim, et al. 1998. Detection of <i>Bacillus anthracis</i> using a nested PCR method. <i>J. Korean Soc. Microbiol.</i> , 33(6):583-588.	
	27	Llop, et al. 2000. Development of a highly sensitive nested-PCR procedure using a single closed tube for detection of <i>Erwinia amylovora</i> in asymptomatic plant material. <i>Applied and Environmental Microbiology</i> , 66(5):2071-2078.	
	28	Orou, et al. 1995. Automatic separation of two PCRs in one tube by annealing temperature. <i>Trends in Genetics</i> , 11(4):127-128.	
	29	Ririe, et al. 1997. Product differentiation by analysis of DNA melting curves during the polymerase chain reaction. <i>Analytical Biochemistry</i> , 245:154-160.	
	30	Tilston, et al. 1995. A single tube nested PCR for the detection of hepatitis C virus RNA. <i>Journal of Virological Methods</i> , 53(1):121-129.	
	31	International Search Report for PCT/DK2005/000131 dated August 1, 2005.	
	32	International Preliminary Report on Patentability from PCT/DK2005/000131 dated May 12, 2006.	
	33	Co-pending U.S. Application No. 10/590,630 filed August 23, 2006, titled METHOD, CHIP, DEVICE AND SYSTEM FOR EXTRACTION OF BIOLOGICAL MATERIALS.	
	34	Co-pending U.S. Application No. 10/590,632 filed August 23, 2006, titled METHOD, CHIP, DEVICE AND INTEGRATED SYSTEM FOR DETECTION BIOLOGICAL PARTICLES.	
	35	Co-pending U.S. Application No. 10/590,768 filed August 24, 2006, titled METHOD, CHIP, DEVICE AND SYSTEM FOR COLLECTION OF BIOLOGICAL PARTICLES.	
	36	GenBank Accession No. AF065404 dated May 14, 1998.	
	37	GenBank Accession No. AE011190 dated May 9, 2002.	

Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T¹ - Place a check mark in this area when an English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/590,648
	Filing Date	August 23, 2006
	First Named Inventor	Gert Bolander Jensen
	Art Unit	1645
(Multiple sheets used when necessary)	Examiner	Unassigned
SHEET 3 OF 3	Attorney Docket No.	PLOUG26.002APC

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	38	GenBank Accession No. NC001496 dated May 14, 1998.	
	39	GenBank Accession No. NC003980 dated May 9, 2002.	
	40	GenBank Accession No. AF188935 dated November 1, 1999.	
	41	GenBank Accession No. AE011191 dated May 9, 2002.	
	42	GenBank Accession No. NC003981 dated May 9, 2002.	
	43	GenBank Accession No. M24150 dated May 1, 1989.	
	44	GenBank Accession No. M29081 dated September 1, 1989.	
	45	GenBank Accession No. M30210 dated November 29, 1989.	

3332005
012207

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.